	Components and Comme			SITE NAME:	Cottonwood Hil	Is RDF	
Control Device	e or Fuel Skid - describe: U+	IHY FlARE					
Gas Mover Equipment - describe :							
Monitoring/Re	cording Equipment - describe:						
Comments:	480v FEEder to Flo Scheduled Repoirs.	one skid failed. On	ly have Single?	Phase Power.			
Section 2 - All Ev	ents			7 5 15 14	CODE	F-#	
Type of Event	Date/Time Start	Date/Time End	Duration (hours)	Event Description (use pull-down menu)	Yes	Followed?	
Shutdown					X		
Startup		1.4.16/1616	0.2		X		
Malfunction	1.2.16/0732		44.7		Complete Section 3 Below		

Section 3 - Malfunction Events Only

Malfunction

		Check one of the following for each step:		
Step	Corrective Action Procedures for All Malfunctions	Procedure completed	Procedure Not Applicable	
1.	Determine if the malfunction is causing an unsafe operating condition (air entering landfill or piping, smoking, vibration, or other problem), which may harm people, the environment or the landfill gas control equipment. If conditions are unsafe, notify your supervisor and follow steps under No. 3	/		
2.	Determine if landfill gas being released to the atmosphere (can you smell landfill gas, or measure or detect uncombusted gas flow?). If landfill gas is being released, follow steps under No. 3		V	
3.	If unsafe operating condition exists, or landfill gas is being released to the atmosphere, stop (if possible) landfill gas flow by one or more of the following: a. Close nearest valve to source of emissions b. Place a temporary cap on piping c. Apply other device (i.e. duct tape) d. Shut down blower e. Turn off main power disconnect switch to blower f. Other (Describe): Note: If flare is shut down, follow shutdown SOP and record shutdown time in Section 1 (above)			
4.	Detemine if other personnel or resource (qualified technician, electrician, consultant or other) are needed for malfunction diagnosis. If other personnel or resources are not needed, go to No. 6	V		
5.	Contact qualified personnel or resource: a. Record contact name, date and time: \(\)\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \	/		
6.	Start malfunction diagnosis.			
7.	Determine if other resources are needed to fix the malfunction (qualified technician, electrician, contractor, on-site resources, manufacturer's representative, or other). If other resources are not needed, go to No. 9	/		
8.	Contact other qualified resource: a. Record contact name, date and time: wisselve Electric 1.2.16 6900 b. Contact site representative with information recorded in #8.a.	/		
9.	Fix the malfunction.	/		
	Once the malfunction is fixed, re-start the system per SOP if it had been shut down, and record start-up times and dates on this form.	V		
11.	Record date that malfunction occurred, date that malfunction was repaired, and total time that system was out of service in boxes in Section 1 of this form.	V		
12.	Sign this form, copy it, and place it in the Start-up, Shutdown, Malfunction Report Form file.	~		
	If the procedures listed above were not followed, contact the site engineer immediately.	V		

^{*} Standard Operating Procedure (SOP) for Flare/Fuel Skid Startups (Manual & Automatic) and Shutdowns are provided in SSM Plan

^{**}If SOP in SSM Plan was not followed, notify site engineer immediately.

	on 1 - GCCS Components and Comments	SITE NAME:	Cottonwood Hills RDF
X	Control Device or Fuel Skid - describe: Utility FlARE		
	Gas Mover Equipment - describe :		
X	Monitoring/Recording Equipment - describe: Yokogowo Chart RECORDER		
	Comments: Data loss due to Power loss.		

Туре				Event Description	SOP* Followed?	
of Event	Date/Time Start	Date/Time End	Duration (hours)	(use pull-down menu)	Yes	No**
Shutdown					X	
Startup		1.4.16 / 1212	0.2		X	
Malfunction	1.4.16/1026		1.8		Complete	Section 3 Belo

Section 3 - Malfunction Events Only

		Check one of the following for	
Step	Corrective Action Procedures for All Malfunctions	Procedure completed	Procedure Not Applicable
1.	Determine if the malfunction is causing an unsafe operating condition (air entering landfill or piping, smoking, vibration, or other problem), which may harm people, the environment or the landfill gas control equipment. If conditions are unsafe, notify your supervisor and follow steps under No. 3	×	
2.	Determine if landfill gas being released to the atmosphere (can you smell landfill gas, or measure or detect uncombusted gas flow?). If landfill gas is being released, follow steps under No. 3		X
	If unsafe operating condition exists, or landfill gas is being released to the atmosphere, stop (if possible) landfill gas flow by one or more of the following: a. Close nearest valve to source of emissions b. Place a temporary cap on piping c. Apply other device (i.e. duct tape) d. Shut down blower e. Turn off main power disconnect switch to blower f. Other (Describe): Note: If flare is shut down, follow shutdown SOP and record shutdown time in Section 1 (above)		X
4.	Detemine if other personnel or resource (qualified technician, electrician, consultant or other) are needed for malfunction diagnosis. If other personnel or resources are not needed, go to No. 6	X	
5.	Contact qualified personnel or resource: a. Record contact name, date and time: b. Contact site representative with information recorded in #5.a.		×
6.	Start malfunction diagnosis.	×	
1	Determine if other resources are needed to fix the malfunction (qualified technician, electrician, contractor, on-site resources, manufacturer's representative, or other). If other resources are not needed, go to No. 9		×
8.	Contact other qualified resource: a. Record contact name, date and time: b. Contact site representative with information recorded in #8.a.		×
9. F	Fix the malfunction.	X	
	Once the malfunction is fixed, re-start the system per SOP if it had been shut down, and record start-up times and dates on this form.	X	
	Record date that malfunction occurred, date that malfunction was repaired, and total time that ystem was out of service in boxes in Section 1 of this form.	+	
2. 5	sign this form, copy it, and place it in the Start-up, Shutdown, Malfunction Report Form file.	X	
3 11	the procedures listed above were not followed, contact the site engineer immediately.	×	The state of the s

Signature: X + X = -

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^{**}If SOP in SSM Plan was not followed, notify site engineer immediately.

Section 1 - GCCS Components and Comments

Control Device or Fuel Skid - describe: Utility Flace

Gas Mover Equipment - describe:

Monitoring/Recording Equipment - describe:

Comments: New 480v lines pulled For Flare

Type				Event Description	SOP* Followed?	
of Event	Date/Time Start	Date/Time End	Duration (hours)	(use pull-down menu)	Yes	No**
Shutdown					X	
Startup		1.6.16 / 1336	0.2		X	
Malfunction	1.4.16 /1736		44.0		Complete :	Section 3 Below

Section 3 - Malfunction Events Only

		Check one of the following for each step:		
Step	Corrective Action Procedures for All Malfunctions	Procedure completed	Procedure Not Applicable	
1.	Determine if the malfunction is causing an unsafe operating condition (air entering landfill or piping, smoking, vibration, or other problem), which may harm people, the environment or the landfill gas control equipment. If conditions are unsafe, notify your supervisor and follow steps under No. 3	×		
2.	Determine if landfill gas being released to the atmosphere (can you smell landfill gas, or measure or detect uncombusted gas flow?). If landfill gas is being released, follow steps under No. 3	X		
3.	If unsafe operating condition exists, or landfill gas is being released to the atmosphere, stop (if possible) landfill gas flow by one or more of the following: a. Close nearest valve to source of emissions b. Place a temporary cap on piping c. Apply other device (i.e. duct tape) d. Shut down blower e. Turn off main power disconnect switch to blower f. Other (Describe): Note: If flare is shut down, follow shutdown SOP and record shutdown time in Section 1 (above)			
4.	Detemine if other personnel or resource (qualified technician, electrician, consultant or other) are needed for malfunction diagnosis. If other personnel or resources are not needed, go to No. 6	X		
5.	Contact qualified personnel or resource: a. Record contact name, date and time: b. Contact site representative with information recorded in #5.a.	X		
6.	Start malfunction diagnosis.	X		
7.	Determine if other resources are needed to fix the malfunction (qualified technician, electrician, contractor, on-site resources, manufacturer's representative, or other). If other resources are not needed, go to No. 9	X		
8.	Contact other qualified resource: a. Record contact name, date and time: b. Contact site representative with information recorded in #8.a.	X		
9.	Fix the malfunction.	X		
	Once the malfunction is fixed, re-start the system per SOP if it had been shut down, and record start-up times and dates on this form.	X		
11.	Record date that malfunction occurred, date that malfunction was repaired, and total time that system was out of service in boxes in Section 1 of this form.	X		
12.	Sign this form, copy it, and place it in the Start-up, Shutdown, Malfunction Report Form file.	X		
13.	f the procedures listed above were not followed, contact the site engineer immediately.	1		

^{*} Standard Operating Procedure (SOP) for Flare/Fuel Skid Startups (Manual & Automatic) and Shutdowns are provided in SSM Plan

^{**}If SOP in SSM Plan was not followed, notify site engineer immediately.

Section 1 - GCCS Components and Comments

Control Device or Fuel Skid - describe: Utility Flace

Gas Mover Equipment - describe:

Monitoring/Recording Equipment - describe:

Comments:

Pulled & Cleaned Flow meter.

Туре				Event Description	SOP* Followed?	
of Event	Date/Time Start	Date/Time End	Duration (hours)	(use pull-down menu)	Yes	No**
Shuldown	1.10.16/0914		1.6		X	
Startup		1.10.16/1048	0.2		X	
Malfunction					Complete 5	Section 3 Below

Section 3 - Malfunction Events Only

		Check one of the following for	ech step:
Step	Corrective Action Procedures for All Malfunctions	Procedure completed	Procedure Not Applicable
1.	Determine if the malfunction is causing an unsafe operating condition (air entering landfill or piping, smoking, vibration, or other problem), which may harm people, the environment or the landfill gas control equipment. If conditions are unsafe, notify your supervisor and follow steps under No. 3		
2.	Determine if landfill gas being released to the atmosphere (can you smell landfill gas, or measure or detect uncombusted gas flow?). If landfill gas is being released, follow steps under No. 3		
3.	If unsafe operating condition exists, or landfill gas is being released to the atmosphere, stop (if possible) landfill gas flow by one or more of the following: a. Close nearest valve to source of emissions b. Place a temporary cap on piping c. Apply other device (i.e. duct tape) d. Shut down blower e. Turn off main power disconnect switch to blower f. Other (Describe): Note: If flare is shut down, follow shutdown SOP and record shutdown time in Section 1 (above)		
4.	Detemine if other personnel or resource (qualified technician, electrician, consultant or other) are needed for malfunction diagnosis. If other personnel or resources are not needed, go to No. 6		
5.	Contact qualified personnel or resource: a. Record contact name, date and time: b. Contact site representative with information recorded in #5.a.		
6.	Start malfunction diagnosis.		
7.	Determine if other resources are needed to fix the malfunction (qualified technician, electrician, contractor, on-site resources, manufacturer's representative, or other). If other resources are not needed, go to No. 9		
8.	Contact other qualified resource: a. Record contact name, date and time: b. Contact site representative with information recorded in #8.a.		
9.	Fix the malfunction.		
10.	Once the malfunction is fixed, re-start the system per SOP if it had been shut down, and record start-up times and dates on this form.		
11.	Record date that malfunction occurred, date that malfunction was repaired, and total time that system was out of service in boxes in Section 1 of this form.		
12.	Sign this form, copy it, and place it in the Start-up, Shutdown, Malfunction Report Form file.		
13.	If the procedures listed above were not followed, contact the site engineer immediately.		

Signature: XT X E

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^{**}If SOP in SSM Plan was not followed, notify site engineer immediately.

SITE NAME: Cottonwood Hills RDF Section 1 - GCCS Components and Comments Control Device or Fuel Skid - describe: Utility Flant Gas Mover Equipment - describe : Monitoring/Recording Equipment - describe : Comments: RAN out of WitnegEN

Type	vents			Event Description	SOP* Followed?	
of Event	Date/Time Start	Date/Time End	Duration (hours)	(use pull-down menu)	Yes	No**
Shutdown	1.10.16/1056		1.6		X	
Startup		1.10.16/1236	0.2		X	
Malfunction					Complete	Section 3 Belo

Section 3 - Malfunction Events Only

Malfunction

		Check one of the following for	
Step	Corrective Action Procedures for All Malfunctions	Procedure completed	Procedure Not Applicable
1.	Determine if the malfunction is causing an unsafe operating condition (air entering landfill or piping, smoking, vibration, or other problem), which may harm people, the environment or the landfill gas control equipment. If conditions are unsafe, notify your supervisor and follow steps under No. 3		
2.	Determine if landfill gas being released to the atmosphere (can you smell landfill gas, or measure or detect uncombusted gas flow?). If landfill gas is being released, follow steps under No. 3		
3.	If unsafe operating condition exists, or landfill gas is being released to the atmosphere, stop (if possible) landfill gas flow by one or more of the following: a. Close nearest valve to source of emissions b. Place a temporary cap on piping c. Apply other device (i.e. duct tape) d. Shut down blower e. Turn off main power disconnect switch to blower f. Other (Describe): Note: If flare is shut down, follow shutdown SOP and record shutdown time in Section 1 (above)		
4.	Detemine if other personnel or resource (qualified technician, electrician, consultant or other) are needed for malfunction diagnosis. If other personnel or resources are not needed, go to No. 6		
5.	Contact qualified personnel or resource: a. Record contact name, date and time: b. Contact site representative with information recorded in #5.a.		
6.	Start malfunction diagnosis.		
7.	Determine if other resources are needed to fix the malfunction (qualified technician, electrician, contractor, on-site resources, manufacturer's representative, or other). If other resources are not needed, go to No. 9		
8.	Contact other qualified resource: a. Record contact name, date and time: b. Contact site representative with information recorded in #8.a.		
9.	Fix the malfunction.		
10.	Once the malfunction is fixed, re-start the system per SOP if it had been shut down, and record start-up times and dates on this form.		
11.	Record date that malfunction occurred, date that malfunction was repaired, and total time that system was out of service in boxes in Section 1 of this form.		
12.	Sign this form, copy it, and place it in the Start-up, Shutdown, Malfunction Report Form file.		
13	If the procedures listed above were not followed, contact the site engineer immediately.		

Signature: X + X - X

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^{**}If SOP in SSM Plan was not followed, notify site engineer immediately.

Section 1 - GCCS Components and Comments

Control Device or Fuel Skid - describe: Utility Flane

Gas Mover Equipment - describe:

Monitoring/Recording Equipment - describe:

Comments:

Cleaned Flow METER PROBE | Inspected Condensate Sump.

Туре				Event Description	SOP* Followed?	
of Event	Date/Time Start	Date/Time End	Duration (hours)	(use pull-down menu)	Yes	No**
Shutdown	1.17.16/0950		1.30		X	
Startup		1.17.16/1108	0.2		X	
Malfunction					Complete	Section 3 Below

Section 3 - Malfunction Events Only

		Check one of the following for o	
Step	Corrective Action Procedures for All Malfunctions	Procedure completed	Procedure Not Applicable
1.	Determine if the malfunction is causing an unsafe operating condition (air entering landfill or piping, smoking, vibration, or other problem), which may harm people, the environment or the landfill gas		
	control equipment. If conditions are unsafe, notify your supervisor and follow steps under No. 3		
	In conditions are disare, motify your supervisor and londy stope under you		
2.	Determine if landfill gas being released to the atmosphere (can you smell landfill gas, or measure or detect uncombusted gas flow?).		
	If landfill gas is being released, follow steps under No. 3	-	
3.	If unsafe operating condition exists, or landfill gas is being released to the atmosphere, stop (if possible) landfill gas flow by one or more of the following: a. Close nearest valve to source of emissions b. Place a temporary cap on piping		
	c. Apply other device (i.e. duct tape) d. Shut down blower		
	e. Turn off main power disconnect switch to blower f. Other (Describe):		
	Note: If flare is shut down, follow shutdown SOP and record shutdown time in Section 1 (above)		-
4.	Detemine if other personnel or resource (qualified technician, electrician, consultant or other) are needed for malfunction diagnosis. If other personnel or resources are not needed, go to No. 6		
5.	Contact qualified personnel or resource: a. Record contact name, date and time:		
	b. Contact site representative with information recorded in #5.a.		
6.	Start malfunction diagnosis.		
7.	Determine if other resources are needed to fix the malfunction (qualified technician, electrician, contractor, on-site resources, manufacturer's representative, or other). If other resources are not needed, go to No. 9		
8.	Contact other qualified resource: a. Record contact name, date and time: b. Contact site representative with information recorded in #8.a.		
9.	Fix the malfunction.		
10.	Once the malfunction is fixed, re-start the system per SOP if it had been shut down, and record start-up times and dates on this form.		
11.	Record date that malfunction occurred, date that malfunction was repaired, and total time that system was out of service in boxes in Section 1 of this form.		
12.	Sign this form, copy it, and place it in the Start-up, Shutdown, Malfunction Report Form file.		
13	If the procedures listed above were not followed, contact the site engineer immediately.		

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^{**}If SOP in SSM Plan was not followed, notify site engineer immediately.

Section 1 - GCCS Components and Comments

Control Device or Fuel Skid - describe: Utility Flant

Gas Mover Equipment - describe:

Monitoring/Recording Equipment - describe:

Comments: Pollsd Flamt Arreston & Blower maintenance

Туре				Event Description	SOP* Followed?	
of Event	Date/Time Start	Date/Time End	Duretion (hours)	(use pull-down menu)	Yes	No**
Shuldown	1.22.16/0446		7.8		X	
Startup		1.22.16/1238	0.2		X	
Malfunction		,			Complete	Section 3 Below

Section 3 - Malfunction Events Only

		Check one of the following for	each step:
Step	Corrective Action Procedures for All Malfunctions	Procedure completed	Procedure Not Applicable
1.	Determine if the malfunction is causing an unsafe operating condition (air entering landfill or piping, smoking, vibration, or other problem), which may harm people, the environment or the landfill gas control equipment. If conditions are unsafe, notify your supervisor and follow steps under No. 3		
2.	Determine if landfill gas being released to the atmosphere (can you smell landfill gas, or measure or detect uncombusted gas flow?). If landfill gas is being released, follow steps under No. 3		
3.	If unsafe operating condition exists, or landfill gas is being released to the atmosphere, stop (if possible) landfill gas flow by one or more of the following: a. Close nearest valve to source of emissions b. Place a temporary cap on piping c. Apply other device (i.e. duct tape) d. Shut down blower e. Turn off main power disconnect switch to blower f. Other (Describe): Note: If flare is shut down, follow shutdown SOP and record shutdown time in Section 1 (above)		
4.	Determine if other personnel or resource (qualified technician, electrician, consultant or other) are needed for malfunction diagnosis. If other personnel or resources are not needed, go to No. 6		
5.	Contact qualified personnel or resource: a. Record contact name, date and time: b. Contact site representative with information recorded in #5.a.		
6.	Start malfunction diagnosis.		
7.	Determine if other resources are needed to fix the malfunction (qualified technician, electrician, contractor, on-site resources, manufacturer's representative, or other). If other resources are not needed, go to No. 9		
8.	Contact other qualified resource: a. Record contact name, date and time: b. Contact site representative with information recorded in #8.a.		
9.	Fix the malfunction.		
10.	Once the malfunction is fixed, re-start the system per SOP if it had been shut down, and record start-up times and dates on this form.		
11.	Record date that malfunction occurred, date that malfunction was repaired, and total time that system was out of service in boxes in Section 1 of this form.		
12.	Sign this form, copy it, and place it in the Start-up, Shutdown, Malfunction Report Form file.		
13	If the procedures listed above were not followed, contact the site engineer immediately.		

Signature: X + X - X

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^{**}If SOP in SSM Plan was not followed, notify site engineer immediately.

Section 1 - GCCS Components and Comments

Control Device or Fuel Skid - describe: Utility Flace

Gas Mover Equipment - describe:

Monitoring/Recording Equipment - describe:

Comments:

Coss of flame due to winds.

Туре				Event Description	SOP* Followed?	
of Event	Date/Time Start	Date/Time End	Duration (hours)	(use pull-down menu)	Yes	No**
Shuldown	2.24.16/1504		4.0		X	
Startup		2.24.16/1966	0.2		X	
Malfunction					Complete	Section 3 Below

Section 3 - Malfunction Events Only

		Check one of the following for a	each step:
Step	Corrective Action Procedures for All Malfunctions	Procedure completed	Procedure Not Applicable
1.	Determine if the malfunction is causing an unsafe operating condition (air entering landfill or piping, smoking, vibration, or other problem), which may harm people, the environment or the landfill gas control equipment. If conditions are unsafe, notify your supervisor and follow steps under No. 3		
2.	Determine if landfill gas being released to the atmosphere (can you smell landfill gas, or measure or detect uncombusted gas flow?). If landfill gas is being released, follow steps under No. 3		
3.	If unsafe operating condition exists, or landfill gas is being released to the atmosphere, stop (if possible) landfill gas flow by one or more of the following: a. Close nearest valve to source of emissions b. Place a temporary cap on piping c. Apply other device (i.e. duct tape) d. Shut down blower e. Turn off main power disconnect switch to blower f. Other (Describe): Note: If flare is shut down, follow shutdown SOP and record shutdown time in Section 1 (above)		
4.	Detemine if other personnel or resource (qualified technician, electrician, consultant or other) are needed for malfunction diagnosis. If other personnel or resources are not needed, go to No. 6		
5.	Contact qualified personnel or resource: a. Record contact name, date and time: b. Contact site representative with information recorded in #5.a.		
6.	Start malfunction diagnosis.		
7.	Determine if other resources are needed to fix the malfunction (qualified technician, electrician, contractor, on-site resources, manufacturer's representative, or other). If other resources are not needed, go to No. 9		
8.	Contact other qualified resource: a. Record contact name, date and time: b. Contact site representative with information recorded in #8.a.		
9.	Fix the malfunction.		
10.	Once the malfunction is fixed, re-start the system per SOP if it had been shut down, and record start-up times and dates on this form.		
11.	Record date that malfunction occurred, date that malfunction was repaired, and total time that system was out of service in boxes in Section 1 of this form.		
12.	Sign this form, copy it, and place it in the Start-up, Shutdown, Malfunction Report Form file.		
12	If the procedures listed above were not followed, contact the site engineer immediately.		

Signature: XXXXIII

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Section 1 · GCCS Components and Comments

| Control Device or Fuel Skid · describe: Utility Flare
| Gas Mover Equipment · describe:
| Monitoring/Recording Equipment · describe:
| Comments: Lost Flame because of high winds

Туре				Event Description	SOP* Followed?	
of Event	Date/Time Start	Date/Time End	Duration (hours)	(use pull-down menu)	Yes	No**
Shutdown	3.15.16/2122		3.2		X	
Startup		3.16.16/1236	0.2		X	
Malfunction					Complete	Section 3 Below

Section 3 - Malfunction Events Only

		Check one of the following for	
Step	Corrective Action Procedures for All Malfunctions	Procedure completed	Procedure Not Applicable
1.	Determine if the malfunction is causing an unsafe operating condition (air entering landfill or piping, smoking, vibration, or other problem), which may harm people, the environment or the landfill gas control equipment.		
	If conditions are unsafe, notify your supervisor and follow steps under No. 3		
2.	Determine if landfill gas being released to the atmosphere (can you smell landfill gas, or measure or detect uncombusted gas flow?). If landfill gas is being released, follow steps under No. 3		
3.	If unsafe operating condition exists, or landfill gas is being released to the atmosphere, stop (if possible) landfill gas flow by one or more of the following: a. Close nearest valve to source of emissions b. Place a temporary cap on piping c. Apply other device (i.e. duct tape) d. Shut down blower e. Turn off main power disconnect switch to blower f. Other (Describe):		
	Note: If flare is shut down, follow shutdown SOP and record shutdown time in Section 1 (above)	-	
4.	Detemine if other personnel or resource (qualified technician, electrician, consultant or other) are needed for malfunction diagnosis. If other personnel or resources are not needed, go to No. 6		
5.	Contact qualified personnel or resource: a. Record contact name, date and time: b. Contact site representative with information recorded in #5.a.		
6.	Start malfunction diagnosis.		
7.	Determine if other resources are needed to fix the malfunction (qualified technician, electrician, contractor, on-site resources, manufacturer's representative, or other). If other resources are not needed, go to No. 9		
8.	Contact other qualified resource: a. Record contact name, date and time: b. Contact site representative with information recorded in #8.a.		
9.	Fix the malfunction.		
10.	Once the malfunction is fixed, re-start the system per SOP if it had been shut down, and record start-up times and dates on this form.		
11.	Record date that malfunction occurred, date that malfunction was repaired, and total time that system was out of service in boxes in Section 1 of this form.		
12.	Sign this form, copy it, and place it in the Start-up, Shutdown, Malfunction Report Form file.		
13	If the procedures listed above were not followed, contact the site engineer immediately.		

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^{**}If SOP in SSM Plan was not followed, notify site engineer immediately.

Section 1 - GCCS Components and Comments

Control Device or Fuel Skid - describe: Utility Flant

Gas Mover Equipment - describe:

Monitoring/Recording Equipment - describe:

Comments:

Comments:

Comments:

Comments:

Comments:

Comments:

Control Device or Fuel Skid - describe:

Control Device or Fuel Skid - describe:

Comments:

Control Device or Fuel Skid - describe:

Comments:

Comments:

Control Device or Fuel Skid - describe:

Comments:

Control Device or Fuel Skid - describe:

Section 2 - All Ev	vents	T	T	Event Description	SOP* Followed?	
Type of Event	Date/Time Start	Date/Time End	Duration (hours)	(use pull-down menu)	Yes	No**
Shutdown	4.15.16/0908		1.4		X	
Startup		4.15.16/1032	0.2		X	
Malfunction					Complete	Section 3 Below

Section 3 - Malfunction Events Only

		Check one of the following for	
Step	Corrective Action Procedures for All Malfunctions	Procedure completed	Procedure Not Applicable
1.	Determine if the malfunction is causing an unsafe operating condition (air entering landfill or piping, smoking, vibration, or other problem), which may harm people, the environment or the landfill gas control equipment. If conditions are unsafe, notify your supervisor and follow steps under No. 3		
2.	Determine if landfill gas being released to the atmosphere (can you smell landfill gas, or measure or detect uncombusted gas flow?). If landfill gas is being released, follow steps under No. 3		
3.	If unsafe operating condition exists, or landfill gas is being released to the atmosphere, stop (if possible) landfill gas flow by one or more of the following: a. Close nearest valve to source of emissions b. Place a temporary cap on piping c. Apply other device (i.e. duct tape) d. Shut down blower e. Turn off main power disconnect switch to blower f. Other (Describe): Note: If flare is shut down, follow shutdown SOP and record shutdown time in Section 1 (above)		
4.	Detemine if other personnel or resource (qualified technician, electrician, consultant or other) are needed for malfunction diagnosis. If other personnel or resources are not needed, go to No. 6		
5.	Contact qualified personnel or resource: a. Record contact name, date and time: b. Contact site representative with information recorded in #5.a.		
6.	Start malfunction diagnosis.		
7.	Determine if other resources are needed to fix the malfunction (qualified technician, electrician, contractor, on-site resources, manufacturer's representative, or other). If other resources are not needed, go to No. 9		
8.	Contact other qualified resource: a. Record contact name, date and time: b. Contact site representative with information recorded in #8.a.		
9.	Fix the malfunction.		
10.	Once the malfunction is fixed, re-start the system per SOP if it had been shut down, and record start-up times and dates on this form.		
11.	Record date that malfunction occurred, date that malfunction was repaired, and total time that system was out of service in boxes in Section 1 of this form.		
2.	Sign this form, copy it, and place it in the Start-up, Shutdown, Malfunction Report Form file.		
3	If the procedures listed above were not followed, contact the site engineer immediately.		

Signature: XTX 15.

^{*} Standard Operating Procedure (SOP) for Flare/Fuel Skid Startups (Manual & Automatic) and Shutdowns are provided in SSM Plan

^{**}If SOP in SSM Plan was not followed, notify site engineer immediately.

Section 1 - GCCS Components and Comments

| Control Device or Fuel Skid - describe: Offity Flant
| Gas Mover Equipment - describe: |
| Monitoring/Recording Equipment - describe: |
| Comments: Cube Relay ISSUE, Freevented Auto- restard.

Туре				Event Description	SOP* Followed?	
of Event	Date/Time Start	Date/Time End	Duration (hours)	(use pull-down menu)	Yes	No**
Shutdown	G18 16/10019				×	
Startup		6.18.16 /12.36	0.1		X	
Malfunction	6.13.16/0814		4.4		Complete !	Section 3 Below

Section 3 - Malfunction Events Only

		Check one of the following for	each step:
Step	Corrective Action Procedures for All Malfunctions	Procedure completed	Procedure Not Applicable
1.	Determine if the malfunction is causing an unsafe operating condition (air entering landfill or piping, smoking, vibration, or other problem), which may harm people, the environment or the landfill gas control equipment. If conditions are unsafe, notify your supervisor and follow steps under No. 3	X	
2.	Determine if landfill gas being released to the atmosphere (can you smell landfill gas, or measure or detect uncombusted gas flow?). If landfill gas is being released, follow steps under No. 3	X	
	If unsafe operating condition exists, or landfill gas is being released to the atmosphere, stop (if possible) landfill gas flow by one or more of the following: a. Close nearest valve to source of emissions b. Place a temporary cap on piping c. Apply other device (i.e. duct tape) d. Shut down blower e. Turn off main power disconnect switch to blower f. Other (Describe): Note: If flare is shut down, follow shutdown SOP and record shutdown time in Section 1 (above)	,	X
	Detemine if other personnel or resource (qualified technician, electrician, consultant or other) are needed for malfunction diagnosis. If other personnel or resources are not needed, go to No. 6		×
5.	Contact qualified personnel or resource: a. Record contact name, date and time: b. Contact site representative with information recorded in #5.a.		X
6.	Start malfunction diagnosis.	X	
1	Determine if other resources are needed to fix the malfunction (qualified technician, electrician, contractor, on-site resources, manufacturer's representative, or other). If other resources are not needed, go to No. 9		\times
8.	Contact other qualified resource: a. Record contact name, date and time: b. Contact site representative with information recorded in #8.a.		×
9.	Fix the malfunction.	Y	
	Once the malfunction is fixed, re-start the system per SOP if it had been shut down, and record start-up times and dates on this form.	× .	
11.	Record date that malfunction occurred, date that malfunction was repaired, and total time that system was out of service in boxes in Section 1 of this form.	X	
12.	Sign this form, copy it, and place it in the Start-up, Shutdown, Malfunction Report Form file.	X	
13	f the procedures listed above were not followed, contact the site engineer immediately.		×

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^{**}If SOP in SSM Plan was not followed, notify site engineer immediately.

ection 1 - GCCS	Components and Comme	nts		SITE NAME:	Cottonwood Hi	ls RDF	
Control Device	Control Device or Fuel Skid - describe: Utility Flage						
Gas Mover Equipment - describe :							
Monitoring/Rec	ording Equipment - describe:						
COLUMN THE RESIDENCE OF THE PARTY		FAILURE, PREVENTE	ed Auto-Rest	not.			
ection 2 - All Eve	ents						
ype of vent	Date/Time Start	Date/Time End	Duration (hours)	Event Description (use pull-down menu)	SOP*	Followed?	
Shutdown	pater i mile diari	Jeto i me Lie	Dalbaon (Notab)	(ose pair-down mena)	X		
Startup		6.30.16/20#8	0.1		X		
Malfunction	6.30.16/1244		7.95		Complete S	ection 3 Below	

Section 3 - Malfunction Events Only

	Consolina Antina Depositions for All Stationaria	Check one of the following for each step:	
Step	Corrective Action Procedures for All Malfunctions	Procedure completed	Procedure Not Applicable
1.	Determine if the malfunction is causing an unsafe operating condition (air entering landfill or piping, smoking, vibration, or other problem), which may harm people, the environment or the landfill gas control equipment. If conditions are unsafe, notify your supervisor and follow steps under No. 3	\times	
2.	Determine if landfill gas being released to the atmosphere (can you smell landfill gas, or measure or detect uncombusted gas flow?). If landfill gas is being released, follow steps under No. 3	×	
	If unsafe operating condition exists, or landfill gas is being released to the atmosphere, stop (if possible) landfill gas flow by one or more of the following: a. Close nearest valve to source of emissions b. Place a temporary cap on piping c. Apply other device (i.e. duct tape) d. Shut down blower e. Turn off main power disconnect switch to blower f. Other (Describe): Note: If flare is shut down, follow shutdown SOP and record shutdown time in Section 1 (above)		×
	Detemine if other personnel or resource (qualified technician, electrician, consultant or other) are needed for malfunction diagnosis. If other personnel or resources are not needed, go to No. 6		×
5.	Contact qualified personnel or resource: a. Record contact name, date and time: b. Contact site representative with information recorded in #5.a.		×
6.	Start malfunction diagnosis.	+	
0	Determine if other resources are needed to fix the malfunction (qualified technician, electrician, contractor, on-site resources, manufacturer's representative, or other). If other resources are not needed, go to No. 9		X
8.	Contact other qualified resource: a. Record contact name, date and time: b. Contact site representative with information recorded in #8.a.		X
9. F	ix the malfunction.	X	
	Once the malfunction is fixed, re-start the system per SOP if it had been shut down, and record tart-up times and dates on this form.	×	
	tecord date that malfunction occurred, date that malfunction was repaired, and total time that ystem was out of service in boxes in Section 1 of this form.	Y	
2. S	ign this form, copy it, and place it in the Start-up, Shutdown, Malfunction Report Form file.	\times	
2 11	the procedures listed above were not followed, contact the site engineer immediately.		×

^{*} Standard Operating Procedure (SOP) for Flare/Fuel Skid Startups (Manual & Automatic) and Shutdowns are provided in SSM Plan

^{**}If SOP in SSM Plan was not followed, notify site engineer immediately.